Met Office

November 2014

The averaging period used for the following assessment was 1981-2010.

UK overview

The generally unsettled and mild theme of October continued through most of November, with only short periods of drier weather. Low pressure was often over or to the west of the UK for the first half of the month bringing rain and strong winds at times. However, with these winds frequently from a southerly direction, the month again saw well above average temperatures.

The UK mean temperature was 7.6 °C, which is 1.4 °C above the 1981-2010 long-term average. This made it the fifth warmest November for the UK in a series from 1910, although November 2011 was warmer. Rainfall was well above average in many areas, with double the long-term average in parts of Northern Ireland, eastern Scotland and southern England, but western and central Scotland, north-west England and North Wales were drier, so the overall UK rainfall total was 102% of average. Sunshine was rather below normal in eastern areas, but it was brighter further west, with a UK figure of 91%.

A maximum temperature of 18.7 °C was recorded at Writtle (Essex) on the 1st. A minimum temperature of -4.6 °C was recorded at Cromdale (Moray) on the 26th. In the 24 hours ending at 0900 GMT on the 7th, 141.3 mm of rain fell at Gruline (Isle of Mull). A wind gust of 93 mph was recorded at Berry Head (Devon) during the 13th.

Weather impacts

Heavy rain from an active weather system affected the northern half of the UK during the 6th and 7th, bringing strong winds and high rainfall totals to Northern Ireland and much of Scotland. During the following week, further spells of rain led to increased concerns about flooding for south-west England and south Wales, and from 13th to 14th a large area of low pressure to the west of the UK brought heavy rain and some very strong winds to south-west England, south Wales, Northern Ireland and parts of Scotland. However, any flooding was generally localised.

The second half of the month was less unsettled, but lighter winds and moisture from the previous falls of rain readily allowed fog to form. The weather remained unseasonably mild with few air frosts, and there were some sightings of frog spawn reported in Cornwall.

England diary of highlights

The month was generally unsettled, with rain or showers and strong winds at times, but with temperatures often above average. The last few days became drier, allowing fog to form on some nights.

The mean temperature for the month was 1.5 °C above the 1981-2010 average, making it the equal fourth warmest November in a series from 1910 (though not as warm as November 2011). Rainfall overall was 119% of average; the wettest areas were in the south and east, with north-west England drier than average. Sunshine amounts were well below average for central and eastern areas, with 85% of average sunshine overall.

1st to 9th:

The 1st was generally dry and mild, with Writtle (Essex) recording 18.7 °C, but it was cloudy with a fresh south-west wind, and rain reached western areas in the late afternoon. Central and southern areas saw rain for much of the 2nd with the north mainly dry. This rain continued in the south and south-east on the 3rd but other areas were mainly dry with sunny spells. There were some heavy showers in the south and the north on the 4th, with central areas dry and bright. The 5th was generally dry but cool, with showers in the south-east for much of the day; there was thunder in Kent in the early morning. The 6th started dry, bright but cold with frost in many areas but patchy rain reached western areas by midday and spread east during the afternoon. The 7th was wet and windy for many areas, the heaviest rain in central and western districts, and gusts over 60 mph in the south. Another area of low pressure saw rain spreading eastwards during the 8th. The 9th was brighter with sunny spells and scattered showers.

10th to 18th:

The 10th was generally dry with sunny spells, and just a few scattered showers in the south, but rain slowly edged into the south-west during the afternoon. A band of patchy rain slowly edged eastwards on the 11th accompanied by a fresh southerly wind. Rain cleared the north during the morning of the 12th with scattered showers in the south and a fresh southwest wind. More rain and strong winds on the 13th with a gust of 93 mph recorded at Berry Head (Devon), the rain becoming patchier as it spread north. An area of rain spread from the west during the morning of the 14th, but soon cleared, and it became windy again, Berry Head recording a gust of 71 mph. The 15th was generally dry and bright although some southern areas and Norfolk saw scattered showers. The northern half of the country was dry on the 16th but the south saw patchy rain or showers. There was light rain in parts of the south on the 17th and showers on eastern coasts. It was generally dry on the 18th but scattered showers developed in the south-east during the afternoon.

19th to 23rd:

The 19th was also mainly dry and bright, although the north-east saw isolated showers and rain spread into the south-west later on. The 20th was mostly fine apart from a few isolated showers in the north. Rain spread in from the west on the 21st, steered by an Atlantic depression, reaching the east by late afternoon. The 22nd was a day of sunshine and scattered showers but many areas remained dry. A band of rain edged slowly east on the 23rd with parts of the south-east remaining wet all day; over 20 mm was recorded in London and Essex.

24th to 30th:

Mainly dry on the 24th, but cloudy for most, after an early frost in places. Temperatures fell to -4.0 °C at South Newington (Oxfordshire) early on the 25th but rain slowly spread from the south during the day, reaching the Midlands by dusk. Some areas saw early frost and fog on the 26th, and any rain was mainly on eastern coasts. Fog was more widespread on the 27th, slow to clear in Yorkshire and Humberside, while a few showers developed, mainly in the north. The 28th was generally dry and cloudy. After early fog on the 29th, many areas were cloudy, with isolated showers in the east, but it was very mild with 15.7 °C at Hampton (Greater London) and Otterbourne (Hampshire). The 30th was a mainly dry day with sunny spells.

Wales diary of highlights

The month was generally unsettled with a mild and moist airflow for much of the time. Temperatures were often above average, with some strong winds toward mid-month. The last week was drier with some sunshine, especially in the west.

The mean temperature for the month was 1.0 °C above the 1981-2010 average. Rainfall overall was close to normal with 93% of the average rainfall amount, but the north was much drier than the south. It was a sunny month, especially in the west, with 116% of the long-term average sunshine hours for Wales overall.

1st to 14th:

On the 1st, cloud increased from the west with rain by mid-afternoon. The rain continued into the early hours of the 2nd with frequent showers in the afternoon and evening. The 3rd started wet, before clearer weather arrived, with showers during the afternoon. Rain and showers in the west and south at first on the 4th before more showers developed in the north during the afternoon with sunshine in-between. The 5th was mainly dry with sunny spells. The 6th started frosty in central areas, but patchy light rain spread from the west during the day. An area of rain spread from the south on the 7th, clearing the north by afternoon but leaving some showers. More rain spread from the west during the morning of the 8th, moving quickly east during the day. The 9th was mainly cloudy and showery. The 10th was fine with sunny spells in the morning but rain spread into the west during the afternoon. The 11th was dull with outbreaks of rain throughout the day, particularly in the south. Sunshine and showers on the 12th. The 13th was dull, with rain spreading from the south-west during the morning and early afternoon, and strong to gale force winds at times on coasts. The 14th saw rain until mid-morning, becoming dry until the evening with some showers.

15th to 21st:

The 15th was mainly dry and sunny. Cloudy on the 16th with some isolated showers at times. Rain in the early hours on the 17th moved south and lasted until late morning; it was mainly dry after that but still cloudy. The 18th was dry and sunny. Cloudy on the 19th with rain in the south-east in the afternoon, and further rain on the west coast and in the north-west by evening. The 20th was mainly dry, with some mist and fog to start, and a little sunshine during the afternoon. Patchy rain spread in from the south-west from early morning on the 21st, becoming more persistent in the afternoon, Llysdinam (Powys) recorded 31.6 mm.

22nd to 30th:

The 22nd had early patchy rain, soon replaced by some sunshine and drier conditions. Rain in central and eastern areas on the 23rd moved away to the east by mid-morning, leaving a generally dry day, with some sunshine particularly in the north-west. Dry with some sunshine on the 24th. The 25th started dry but cloud increased with rain in the south-east moving north through the afternoon and into the evening. Cloudy with patchy rain in the east at first on the 26th, then mainly dry. The 27th was mainly dry with sunshine on the west coast but cloudier further east. Mainly dry on the 28th with sunshine in the west, but cloudy in the east with patchy rain late evening. The rain in the east soon cleared on the 29th, which was then dry. It was dry and bright on the 30th with the best of any sunshine in the south-west.

Scotland diary of highlights

The month was generally unsettled, but interspersed with a few days of drier weather. An Atlantic depression brought some high rainfall totals to the West Highlands around 6th to 7th, and there was further wet weather towards mid-month. However, it became drier later in the month, particularly in the north-west. It was a mild month with fewer frosts than average.

The mean temperature for the month was 1.4 °C above the 1981-2010 average, the equal fifth warmest November in a series from 1910. Rainfall overall was 83% of average, with the north-west receiving less than half the normal rainfall amount. However, in contrast, it was a wet month across Aberdeenshire and Fife. Sunshine amounts were 93% of average overall. Eastern areas were dull, whereas the west received above average sunshine, especially the Western Isles.

1st to 10th:

It was mostly dry on the 1st, but heavy rain spread in from the south-west later in the day to cover most of the country by the evening. There were showers or longer spells of rain for most areas on the 2nd, especially the west. The 3rd began wet, with rain over the Central Belt gradually moving north through the day, and another band of rain moved into the south later. Most areas were showery on the 4th, with longer periods of rain later in the day, especially in the east. A dry day for most areas on the 5th but with a few showers in the east. A vigorous depression brought strong winds and heavy rain to most areas through the day on the 6th, with a gust

of 58 mph at Tiree (Hebrides), and 122.6 mm of rain at Alltdearg House (Isle of Skye). The rain continued overnight and into the 7th but eventually cleared to the east later in the day. A dry start for most areas on the 8th, apart from showers in the west, but rain pushed into the south later. The 9th and 10th were mostly dry but cool, apart from a few scattered showers on the 9th.

11th to 23rd:

It turned unsettled again on the 11th, with rain for most areas at some point but especially in the afternoon. Another wet day for most on the 12th. A dry but cloudy start for most areas on the 13th but wind and rain spread into the south later in the day and continued northwards. More rain moved into the south of the country on the 14th and spread north through the day. It was a dry day for most of the country on the 15th. It was mainly dry in the south with some patchy rain in the north on the 16th but another band of rain spread into the east late in the day. There was generally an east/west split on the 17th with rain or showers in the east but mainly dry in the west. Mostly dry in the south and far north on the 18th but showers in the north-east and the Grampians. The 19th saw rain or showers in the east but drier conditions in the west. A wet start for many places on the 20th, especially in the east, but the showers and longer spells of rain gradually eased through the day. A generally dry day on the 21st apart from some showers in the north-east, but the next area of rain reached the south-west before dusk. Most areas saw rain at some point during the 22nd. Dry in the east on the 23rd but showers or longer spells of rain in the west.

24th to 30th:

It became dry and settled for most areas on the 24th under a ridge of high pressure, but rain reached the west coast later in the day. Dry for most of the country on the 25th apart from a few scattered showers especially in the west and in Aberdeenshire. Most areas continued dry on the 26th but there was rain on the eastern fringe of the country throughout the day. The 27th was dull and overcast in the east with outbreaks of rain, but drier in the west with some brightness. Dull and overcast in the east again on the 28th but drier and brighter in the west. There were showers for eastern coastal areas on the 29th, and it remained mainly dry but overcast elsewhere. The 30th was generally dry, the best of the sunshine in central areas.

Northern Ireland diary of highlights

Much of the month was unsettled, but interspersed with some dry, sunny days. An Atlantic depression brought strong winds and heavy rain on 13th. However, temperatures were predominantly above average, and the last few days of the month were mainly dry and settled.

The mean temperature for the month was 0.8 °C above the 1981-2010 average. This was a rather wet month, especially towards the south-east of the Province, some parts of which recorded over twice the normal rainfall amount. Overall, Northern Ireland recorded 158% of the long-term average rainfall, making it the fourth wettest November in a series from 1910; however, it was also quite sunny with 110% of average sunshine hours.

1st to 10th:

There were a few scattered showers at first on the 1st but more general rain in the afternoon and evening. It was mainly dry and sunny on the 2nd. Rain, heavy at times, spread northwards on the 3rd, becoming more patchy in the east later. Scattered showers fed in on a north-easterly wind on the 4th. It was dry and sunny in most places on the 5th. Rain overnight into the 6th lasted throughout the day, heavy at times and accompanied by strong winds, with between 20 and 30 mm in most places. The rain cleared overnight, to leave a fine day on the 7th but with scattered showers later. After a dry night, rain quickly extended northwards on the 8th and persisted until dusk in places. The 9th was dry and fairly bright. There were patches of dense fog early on the 10th but a bright day followed before rain edged in through the evening.

11th to 21st:

The 11th saw scattered showers in the morning, but persistent rain spread in during the afternoon with Katesbridge (County Down) recording 45 mm. The 12th was a day of sunshine and showers, the heaviest and most frequent showers in the west. An Atlantic depression brought strong winds and heavy rain for many areas on the 13th with gusts exceeding 55 mph on the east coast and 55 mm of rain at Glenanne (County Armagh). A mainly dry day on the 14th with sunny spells. The 15th saw scattered showers for eastern coasts but was dry and bright elsewhere. The 16th was mostly dry with sunny spells. After some overnight rain, the 17th was mainly dry except for a few showers later in the north. It was mainly dry with some sunshine on the 18th and 19th, but there was heavy rain overnight, with 26.4 mm at Ballywatticock (County Down). This eased as it spread northwards during the 20th to leave a mainly dry day away from the east coast. Dry at first on the 21st but rain, heavy at times, affected all areas from mid-morning with 37 mm at Killowen (County Down).

22nd to 30th:

Rain cleared by dawn on the 22nd to leave a mainly dry, bright day. After overnight frost in places, the 23rd was also dry and sunny with just a few showers in the north. The 24th was mainly dry and cloudy but rain spread in from the south during the evening. The rain persisted in places in the south-east through the 25th but it was dry and bright in the north, and the 26th was mainly dry and bright for all. The 27th and 28th were mainly dry but rather cloudier. The 29th continued mostly dry but there was some rain in the north for a time later. The 30th was mainly dry and cloudy.

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